GREENBROOK
ELECTRICAL PLC

INSTALLATION/OPERATING INSTRUCTIONS FOR C100SLK & C100TSLK

Thank you for purchasing a quality Showerlight Fan Kit from Greenbrook. Please read these instructions fully prior to initial use.

Every effort has been made to ensure that the guidance information on this sheet will enable the installation of the fan to be carried out safely and correctly.

IF IN DOUBT, INSTALLATION SHOULD BE MADE BY A QUALIFIED ELECTRICIAN IN ACCORDANCE WITH CURRENT WIRING REGULATIONS.

WHEN INSTALLING FANS, SWITCH OFF MAINS SUPPLY BEFORE MAKING ELECTRICAL CONNECTIONS.

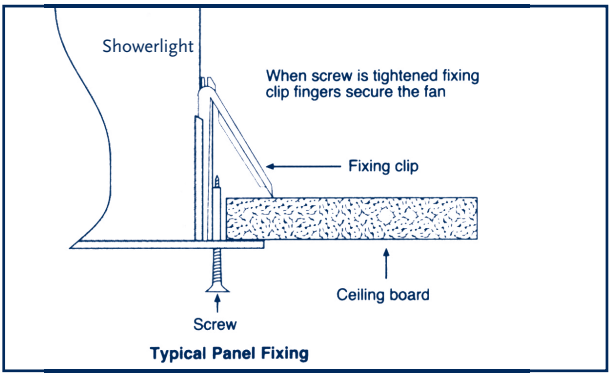
IMPORTANT

The appliance is not intended for use by younger children or infirm persons without supervision. Young children should be supervised to ensure that they do not play with the appliance. This fan should be installed by fixed wiring only. A flexible cord should not be used. Precautions must be taken to avoid the back-flow of gases into the room from the open flue of gas or other open-fire appliances when mounted in outside windows or walls.

INSTALLATION OF SHOWERLIGHT

1. Remove the cover of the showerlight by twisting clockwise and pulling off. Then cut out a 108mm hole in your selected position.
2. Using two of the fixing screws provided, screw into the two fixing clips and slide the clips to the rear of the showerlight. Push showerlight into cut out hole and secure the fan by tightening the two clip screws.

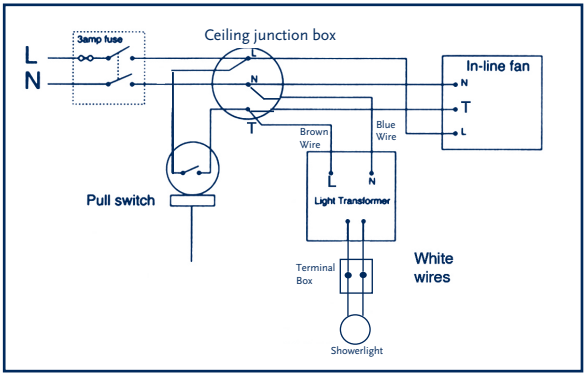
Dia 1- Sideview



3. Connect the Transformer white wires to the Showerlight terminal box (it is not important which way round the white wires are connected) and to suitable mains voltage supply, refer to diagram 2 or 3 as applicable.

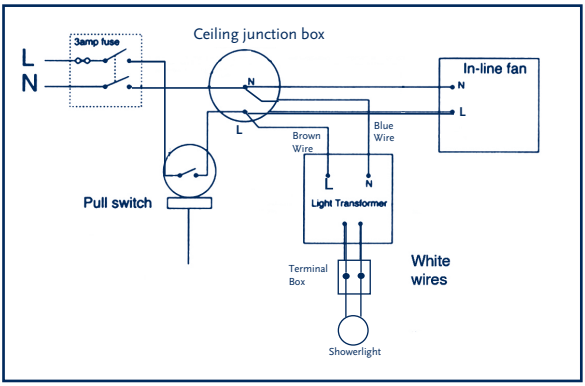
Dia 2- Wiring Diagram
for Showerlight with Timer

Timer Fans require 3 fixed wires to be connected
1. The Neutral = N
2. The switched live (only when the operating switch is in the on position) = T
3. The permanent live (always live) = L



Dia 3- Wiring Diagram
for Showerlight without Timer

1. The Neutral = N
2. The live supply = L



IMPORTANT: The Showerlight must not work independently of the fan.

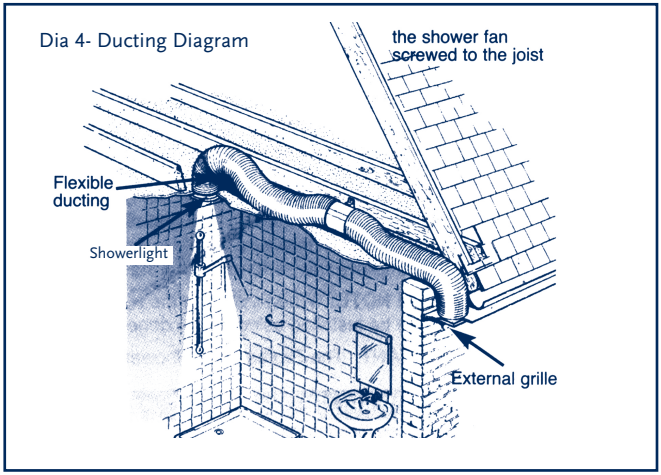
4. Place the ceiling cover onto the Showerlight chassis by locating onto the 3 lugs and twisting anti-clockwise.
5. Never connect mains supply direct to the Showerlight lamp as this is a low voltage lamp - 12V AC 35W

CAUTION

Disconnect the power supply and be sure that the lamp has fully cooled before removing or replacing. (Max Lamp Wattage 35 Watts)

Fitting the Inline Fan

1. Select a suitable place for the fan to be screwed to a joist and secure using two screws through the fixing bracket see diagram 4.



2. Using the external grille select a suitable position either in the soffit or on an outside wall and cut a 4"/103mm hole. Attach one end of the flexible duct to the grille with one of the straps provided and from the outside feed the ducting through the hole until the grille is flush with the soffit/wall. Secure the grille to the wall.

N.B. It is best not to cut the flexible ducting until the grille with the flexible ducting attached has been screwed to the outside surface so as to avoid the possibility of cutting the duct to short.

3. Pull the flexible ducting gently to the discharge spigot of the fan and cut it to length and connect to the fan with another of the straps provided.

N.B. The discharge end of the fan unit is the end where you can see the fan blade clearly. There is also an arrow on the unit showing the airflow direction.

4. Connect the other piece of duct to the Showerlight and onto the fan as before using the other straps provided. Cut off and discard any excess ducting.

Note

All wiring must be fixed securely and the cable to the fan should be a minimum of 1mm² in section. This unit is double insulated and therefore does not require an earth.

The time delay is preset for approximately two minutes and can be adjusted as described in the 'Timer Adjustment' section below (For C100TSLK model only). Try to keep the ducting as straight as possible and wherever possible keep the distance between the ceiling grille and the external soffit or wall as short as possible as the shorter the length of ducting the better the performance of the fan.

Timer Adjustment - For C100TSLK model only

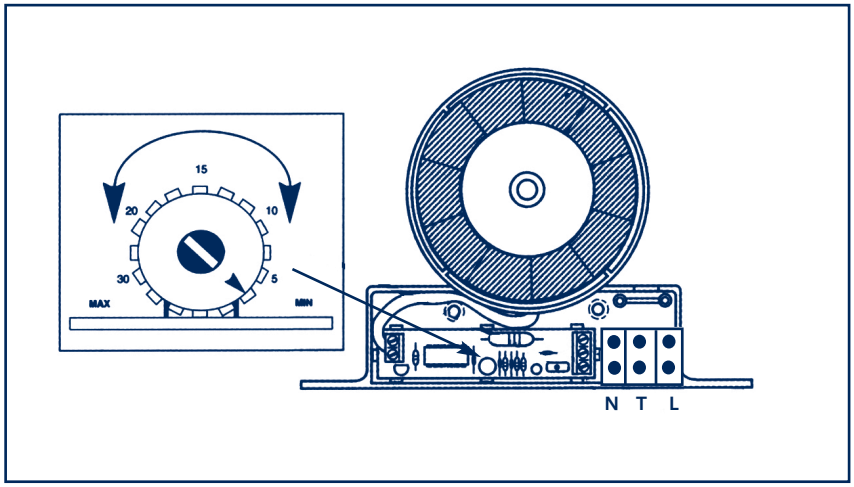
The Timer fan will run approximately two minutes after it has been switched off.

This time delay can be increased by firstly switching off the power to the fan.

Remove the timer cover and using a small screwdriver carefully turn the small control adjuster clockwise to reduce the time and anti-clockwise to increase the time.

Only adjust with power switched off. The Timer will run for a minimum of about 2 minutes and the maximum is about 30 minutes.

Dia 5- Timer Control Diagram



NOTE

All electrical work must conform to BS7671 the current IEE wiring regulations and part P of building regulations. You are advised to check with your local authority's Building Control Department, or an Authorised Competent Person, before starting. If in any doubt about electrical work, contact a qualified electrician.

A direct replacement, without a wiring change, need not be notified to your Building Control Department.

ELECTRICAL RDL ACCESSORIES

Is a Brand Name of
GreenBrook Electrical PLC

TECHNICAL DATA

Rated Voltage:	230V, AC ∿ 50Hz
Load:	35W Maximum (Light) 20W (Fan)
IP Rating:	IP44
Air movement:	Up to 95 Cubic Metres/Hour (26.7 Litres/Sec)
Insulated:	Class II Double

PLEASE KEEP THESE INSTRUCTIONS SAFE FOR FUTURE REFERENCE

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